

North Carolina Weather & Crops Report

Released: May 24, 2021



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North Carolina
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CROP SUMMARY FOR THE WEEK ENDING MAY 23, 2021

DAYS SUITABLE FOR FIELD WORK					SOIL MOISTURE PERCENT					
This Week	Last Week	Last Year	5-Year Avg.			VS	ST	A	SS	
6.8	6.0	2.1	4.3		Subsoil Moisture	12	40	47	1	
					Topsoil Moisture	18	59	22	1	
					VS= Very Short ST = Short A = Adequate SS = Surplus					
CROP PROGRESS PERCENT – WITH COMPARISONS					CROP CONDITION PERCENT					
	This Week	Last Week	Last Year	5 Yr. Avg.		VP	P	F	G	EX
PLANTED:										
Cotton	63	41	44	59	Apples	0	10	64	25	1
Peanuts	55	33	43	54	Barley	1	15	51	31	2
Sorghum	20	14	19	29	Corn	2	6	23	56	13
Soybeans	52	39	45	41	Cotton	0	4	34	53	9
Sweet Potatoes	14	10	16	22	Oats	0	4	55	41	0
Tobacco: Flue-Cured	92	83	88	88	Pasture	2	9	49	39	1
Tobacco: Burley	19	10	20	28	Peaches	2	10	18	66	4
PHENOLOGICAL:										
Barley Headed	96	92	97	93	Soybeans	0	9	35	45	11
Corn Emerged	92	86	90	90	Soybeans	0	9	35	45	11
Soybeans Emerged	37	22	30	25	Tobacco: Flue-Cured	2	16	38	38	6
Winter Wheat Headed	97	94	96	96	Wheat	3	13	46	35	3
HARVESTED:										
Hay: First Cutting	57	37	60	51	VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

OBSERVATIONS FROM THE FIELD

No rain, warm temps, and continual winds are making for a very difficult spring! On the bright side, if dry weather causes deep roots, we're getting some very deep roots! – FORSYTH, STOKES, SURRY

Franklin county is extremely dry. Soybean planting ceased last week, while tobacco plants are sitting in the field waiting for rain. The majority of hay has been cut, but as extremely dry and dusty. Vegetable crops are struggling, and farmers are watering what they can. – FRANKLIN, HALIFAX, NASH

Very dry and the area needs rain. Crops at a tipping point. Tobacco is the worst hit by the dry conditions; soybeans are struggling to emerge. Corn growth is slowed and stunted. – PERSON

Drying continues. Due to lack of moisture, the amount of tobacco that will need to be reset continues to increase. Germinated corn requires rain, and producers are waiting to plant remaining acres until the rains come. Wheat, while mostly headed, is light and won't likely produce the pounds per acre hoped for. – WAKE

Hot, dry weather have crop conditions going backwards. A good rain is desperately needed across the region. – HARNETT, JOHNSTON, WAKE, WAYNE, WILSON

It has been a very dry week. Planting has halted due to lack of moisture in the ground. Corn leaves are rolling. – ANSON

Conditions are very dry. Corn leaves are rolling up around field edges and higher field elevations. Some germination issues can be seen with both soybeans and corn. – UNION

Cotton planted this week was planted with marginal seedbed moisture. In sandier soils, cotton was dusted in and waiting for rain to germinate the seed. – NORTHAMPTON

Extremely dry conditions exist throughout the county. – JOHNSTON

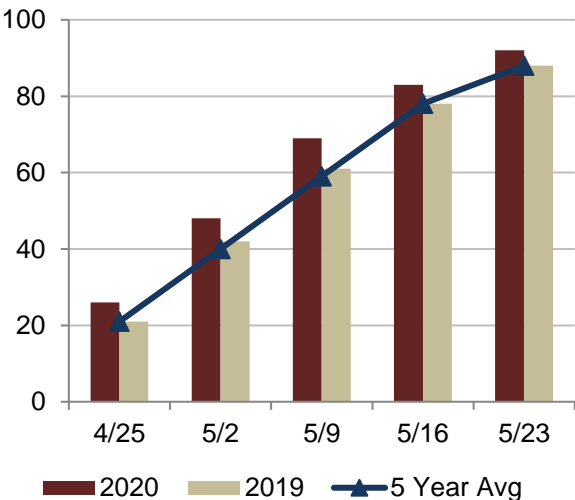
Weed management and fertilization for crops continue but dry soils and heat have delayed soybean and cotton planting. All crops are showing drought stress. – CRAVEN

Extremely dry conditions have halted soybean, cotton, and peanut planting. Corn is beginning to react to the dry conditions. – LENOIR

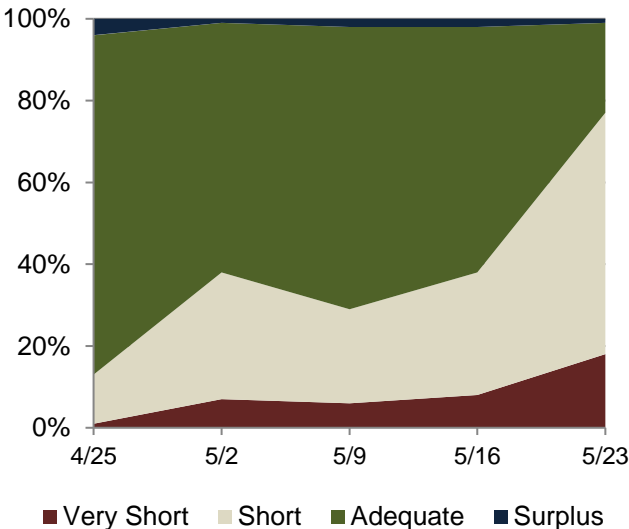
The county is very dry and soil moistures are beginning to diminish. This has slowed or stopped planting in most areas. Warmer days are starting to take a toll on plant growth and health. Corn is still green with minimal yellowing but is showing noticeable leaf roll in areas. Cotton peanuts and soybeans are beginning to emerge in some fields. Oat and wheat crops are almost ready for harvest. – BLADEN

County topsoil moisture levels are dry. Soybean planting has stopped across the county as farmers wait for rain. Corn fields are doing well because the plants are small and water demand is not significant at this stage. This weeks' 90 degree forecasted highs will increase demand quickly if rain does not come. Pastures are showing the same conditions as corn. They are OK and while some are irrigated with hog lagoon water, without rain, grasses are going to go dormant and forage volumes will diminish. Wheat harvest could begin next week in some places as the dry conditions persist. – PENDER

FLUE-CURED TOBACCO TRANSPLANTED PERCENT



TOPSOIL MOISTURE PERCENT

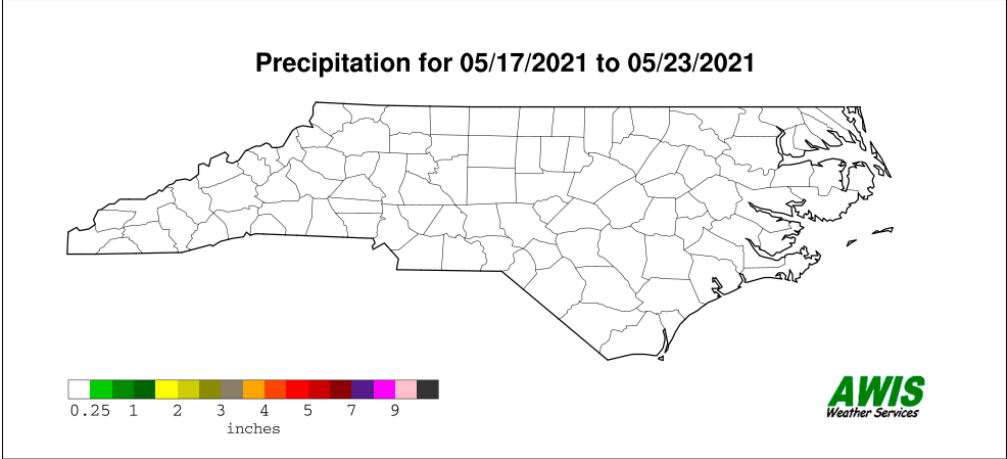


WEATHER SUMMARY FOR THE WEEK ENDING MAY 23, 2021 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.00	-0.98	16.71	-1.23	84	51	66	-1	742
Asheville Municipal AP	0.00	-1.05	21.50	2.30	83	50	63	1	557
Boone	0.01	-1.11	14.57	-7.04	79	44	59	1	266
Burlington AP	0.04	-0.99	16.13	-1.16	88	50	66	-1	795
Charlotte	0.00	-0.85	16.84	-0.73	86	52	69	-1	938
Clayton WTP	0.00	-0.92	20.83	3.19	89	52	69	0	1018
Clinton_2NE	0.00	-1.12	19.73	0.95	86	53	68	-2	955
Elizabeth City	0.00	-1.05	19.63	0.99	86	51	66	-2	893
Elizabethtown_NC	0.00	-0.91	16.76	-0.42	89	54	70	0	1144
Erwin_AP	0.02	-0.86	17.63	-0.25	89	54	70	2	973
Fayetteville_AP	0.00	-0.84	16.37	-0.66	89	55	70	1	1084
Frisco	0.00	-0.91	19.72	-1.16	81	56	68	0	1019
Gastonia-Gaston	0.00	-0.98	18.11	-0.45	83	54	68	-1	886
Goldtsboro_AFB	0.00	-0.90	18.38	-0.41	89	52	69	-2	1001
Greensboro_AP	0.01	-0.90	18.20	1.32	86	53	66	-1	750
Greenville Airport	0.01	-1.01	17.32	-0.99	88	48	67	-2	928
Hickory	0.00	-1.05	17.65	-2.29	86	53	67	0	701
Jacksonville_AP	0.00	-0.91	14.75	-3.20	86	53	69	-1	1141
Jacksonville_EOC	0.01	-0.90	18.45	0.50	88	49	68	-2	1022
Jefferson_2E	0.01	-1.09	17.38	-1.33	80	37	59	0	223
Kinston Airport	0.02	-0.89	17.72	-0.47	88	50	68	-3	973
Louisburg	0.03	-1.02	15.37	-2.62	89	48	66	0	715
Maxton	0.00	-0.87	19.40	1.67	90	51	70	0	1131
Mt_Airy_2W	0.04	-0.94	16.42	-1.45	87	48	64	0	473
New_Bern	0.01	-0.97	18.32	-1.18	87	54	69	-1	1065
North_Wilkesboro	0.02	-1.03	16.58	-2.87	87	52	66	1	633
Oxford_AP	0.01	-0.96	17.95	0.81	85	47	64	-3	599
Raleigh	0.03	-0.88	18.16	1.03	89	51	68	0	863
Reidsville_2NW	0.04	-0.94	18.97	1.75	88	47	65	-2	709
Roanoke_Rap_Dam	0.00	-0.99	19.57	1.83	89	48	67	0	722
Robbinsville_AG	0.00	-1.13	25.78	-1.88	86	45	65	1	547
Rockingham	0.00	-0.98	17.24	-0.62	88	52	69	0	962
Roxboro Airport	0.02	-0.89	16.82	0.14	82	46	62	-3	566
Southern_Pines	0.00	-0.91	16.18	-1.67	87	50	68	-1	944
Statesville_2NNE	0.00	-1.05	20.48	2.65	84	50	65	-2	626
Tarboro_1S	0.00	-0.91	17.34	-0.47	89	48	67	0	873
Vale_Ag_2SW	0.00	-1.10	20.03	1.33	84	51	66	-2	680
Wadesboro Airport	0.00	-0.96	13.50	-4.74	88	48	68	-2	848
Washington	0.00	-1.12	20.02	1.83	88	51	68	-1	965
Waynesville_1E	0.00	-0.98	21.99	1.70	83	44	61	0	404
Whiteville_7NW	0.00	-1.11	15.47	-2.84	89	55	70	-1	1129
Williamston_1E	0.00	-1.05	18.56	0.44	88	53	68	-1	936
Wilmington_AP_NC	0.00	-1.05	15.24	-3.24	87	53	69	-2	1253
Winston-Salem	0.00	-0.91	16.89	0.01	87	55	68	1	817

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

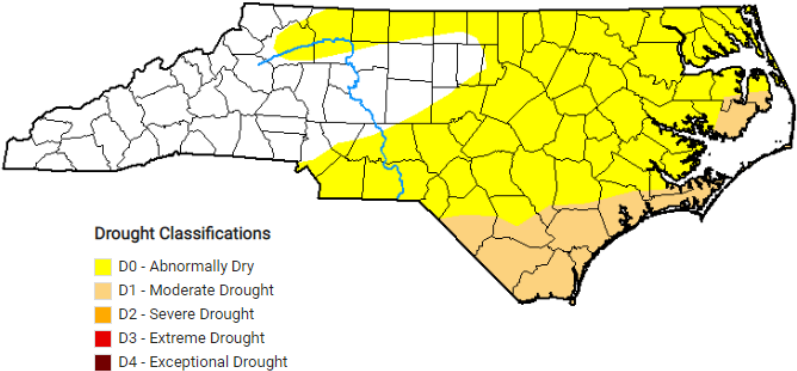
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of May 18, 2021.